



EXPRESS MAIL MAILING LABEL NO. EL934410477US

PATENT  
Attorney Docket No. AFN-001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NO.: 10/053,353 GROUP NO.: 2161  
FILING DATE: November 9, 2001 EXAMINER: Not yet assigned  
TITLE: Method and Apparatus For Dynamic, Real-Time Market Segmentation

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Attached please find the formal drawing(s) for this application - Number of Sheets - 21.

Respectfully submitted,

Brian Fairchild  
Agent for Applicant(s)  
Testa, Hurwitz, & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

Date: September 20, 2002  
Reg. No. 48,645

Tel. No.: (617) 248-7697  
Fax No.: (617) 248-7100

2305720

SEP 20 2002

TRANSMITTAL  
FORM

Application Serial Number 10/053,353

Filing Date November 9, 2001

First Named Inventor Afeyan

Group Art Unit 2161

Examiner Name Not yet assigned

Attorney Docket No. AFN-001

Patent No. Not applicable

Issue Date Not applicable


## ENCLOSURES (check all that apply)

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input checked="" type="checkbox"/> Check Attached<br><input type="checkbox"/> Copy of Fee Transmittal Form<br><br><input checked="" type="checkbox"/> Amendment/Response<br><br><input checked="" type="checkbox"/> Preliminary<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]<br><br><input checked="" type="checkbox"/> Petition for Extension of Time<br><br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Form PTO-1449<br><input type="checkbox"/> Copies of IDS Citations<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Sequence Listing submission<br><input type="checkbox"/> Paper Copy/CD<br><input type="checkbox"/> Computer Readable Copy<br><input type="checkbox"/> Statement verifying identity of above | <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application<br><br><input checked="" type="checkbox"/> Formal Drawing(s)<br><br><input type="checkbox"/> Request For Continued Examination (RCE) Transmittal<br><br><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application<br><br><input checked="" type="checkbox"/> Small Entity Statement<br><br><input type="checkbox"/> CD(s) for large table or computer program<br><br><input type="checkbox"/> Amendment After Allowance<br><br><input type="checkbox"/> Request for Certificate of Correction<br><input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences<br><br><input type="checkbox"/> Appeal Brief (in triplicate)<br><br><input type="checkbox"/> Status Inquiry<br><br><input checked="" type="checkbox"/> Return Receipt Postcard<br><br><input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8<br><br><input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8<br><br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)<br><br>Transmittal of Formal Drawings (1 pg.). |
|---|--|--|

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110  
 Tel. No.: (617) 248-7000  
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## SIGNATURE BLOCK

Respectfully submitted,  
  
 Brian Fairchild  
 Attorney for Applicant(s)  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110

Date: September 20, 2002  
 Reg. No. 48,645  
 Tel. No.: (617) 248-7697  
 Fax No.: (617) 248-7100

**FREE TRANSMITTAL**  
**FY 2002**


Complete if Known

Application Serial Number	10/053,353
Filing Date	November 9, 2001
First Named Inventor	Afeyan
Group Art Unit	2161
Examiner Name	Not yet assigned
Attorney Docket No.	AFN-001

**METHOD OF PAYMENT**

1. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.  
☐ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.
3. ☒ Applicant claims small entity status.

**FEE CALCULATION****1. FILING FEE**

Large Entity Fee (\$)	Fee Description	Fee Paid
740	Utility filing fee	740.00
330	Design filing fee	
160	Provisional filing fee	

Number Filed	Number Extra	Rate	Amount
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Total Claims	- 20 =	x \$ 18.00 =	0.00
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Independent Claims	- 3 =	x \$ 84.00 =	0.00
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<input type="checkbox"/> Multiple Dependent Claim(s), if any		\$280.00 =	0.00
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TOTAL:	740.00
SMALL ENTITY DISCOUNT:	370.00
<b>SUBTOTAL (1)</b>	<b>(\$)</b> 370.00

**2. AMENDMENT CLAIM FEES**

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total 20	- 20 =	0	x \$ 18.00 =	0.00
Indep. 2	- 3 =	0	x \$ 84.00 =	0.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$280.00 =	0.00

TOTAL:	(\$)	0.00
SMALL ENTITY DISCOUNT:	(\$)	0.00
<b>SUBTOTAL (2)</b>	<b>(\$)</b>	0.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	65.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
110	55	Extension for reply within first month	
400	200	Extension for reply within second month	
920	460	Extension for reply within third month	
1440	720	Extension for reply within fourth month	720.00
1960	980	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
130	130	Petitions to the Commissioner	
180	180	Submission of Information Disclosure Statement	
740	370	Filing a submission after final rejection (37 CFR 1.129(a))	
740	370	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	

Other fee (Specify) \_\_\_\_\_

Other fee (Specify) \_\_\_\_\_

**SUBTOTAL (3)** **(\$)** 785.00**SUBTOTAL (1)** **370.00****SUBTOTAL (2)** **0.00****SUBTOTAL (3)** **785.00****TOTAL** **(\$)** 1,155.00**CORRESPONDENCE ADDRESS**

Direct all correspondence to:

Patent Administrator  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower-125 High Street  
 Boston, MA 02110  
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Date: September 20, 2002  
 Reg. No.: 48,645  
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Respectfully submitted,

*Brian Fairchild*  
 Brian Fairchild  
 Agent for the Applicants  
 Testa, Hurwitz & Thibault, LLP  
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 Boston, MA 02110



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/053,353	11/09/2001		AFN-001

021323  
TESTA, HURWITZ & THIBEAULT, LLP  
HIGH STREET TOWER  
125 HIGH STREET  
BOSTON, MA 02110

CONFIRMATION NO. 5804

## FORMALITIES LETTER



\*OC000000007678936\*

Date Mailed: 03/20/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/25/2002 MBIZUMES 00000020 10053353

01 FC:201  
02 FC:205370.00 OP  
65.00 OP

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$2586.
  - \$1746 for 97 total claims over 20.
  - \$840 for 10 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 3456.**

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE